

TRANSMITTAL RECORD

CITY OF SEATTLE
DEPARTMENT OF LIGHTING
1015 THIRD AVENUE
SEATTLE, WASHINGTON 98104

TO: Shirli Axelrod
Room 922, City Light Building

ATTENTION: _____

DATE	April 6, 1989
JOB	Underground Tanks - 1988 Program
SPECIFICATION NO.	2928

WE ARE SENDING THE FOLLOWING: ☒ ATTACHED ☐ SEPARATELY BY: _____

QUANT.	ITEM	TITLE AND/OR DESCRIPTION
1	Certification	Emco-Wheaton A90 Overfill Device
1	Enert Report	Sound Testing of 4 tanks
1	Removal Permit	Seattle Fire Department approval for above
1	Clean Report	Front water on-site cleaning
1	Lading Bill	Hauling cleaned tanks by subcontractor
1	Truck Manifest	PCB solid waste to Idaho disposal

- ☐ APPROVED
 ☐ CORRECT AND RESUBMIT
 ☒ OTHER AS NOTED BELOW
☐ NOT APPROVED
 ☒ FOR YOUR INFORMATION OR FILE
 ☐ AS BUILT
☐ APPROVED AS NOTED
 ☐ REVISED - DESTROY PREVIOUS ISSUE

REMARKS: _____

WES:ra

COPIES TO: 822/Schwartz w/attachment
Chu
File

TRANSMITTED BY: Charles W. Wesson
Director, Construction Engineering


**ACE TANK &
EQUIPMENT CO.**

Since 1937

March 23, 1989

SME Sales
5212 6th Ave. South
Seattle, WA 98108

RE: EPA Regulations

Dear Gene:

The Enco Wheaton #A90, 4" vapor recovery has been approved by the Environmental Protection Agency to notify the driver when the tank fill level reaches 90% by volume.

The A90 does not comply as a "positive shut-off device" at the 95% level by volume.

Please call if you have any questions.

Very truly yours,

ACE TANK & EQUIPMENT CO.

Andy Bostrom
Andy Bostrom
Sales Manager

AB/ks

SEATTLE

1143 Elliott West, P.O. Box 9038
Seattle, WA 98109
(206) 281-5000
Toll Free (in WA): (800) 882-7132
(national): (800) 436-2880
FAX: (206) 281-6036

PORTLAND

6126 NE Portland Hwy., P.O. Box 13441
Portland, OR 97213
(503) 284-5505
Toll Free (in OR): (800) 482-7437
FAX: (503) 284-8628

HAYWARD

1409 Industrial Parkway West
Hayward, CA 94544
(415) 881-0837
Toll Free (in CA): (800) 283-0038
FAX: (415) 881-1848

SCL 04238

CTY0049244

SEA289723

SOUND TESTING, INC.

P.O. BOX 16204 SEATTLE, WA 98116

(206) 932-0206

MARINE CHEMIST CERTIFICATE

SERIAL NO.

WILDER

Survey Requested by

SEATTLE CITY LIGHT

Vessel Owner or Agent

MARCH 21, 1989

Date

PLEASE SEE BELOW

STEEL CYLINDRICAL UNDER GROUND TANKS

So. SEATTLE STEAM RAIL

Vessel

Type of Vessel

Specific Location of Vessel

BUNKER RESIDUAL FUEL, DIESEL

O₂ METER

6-40A

Last Three (3) Cargoes

Test Method

Time Survey Completed

NORTH 12,000 GAL TK — FREE OF COMBUSTIBLE GAS AND FUEL IN BULK.

— SAFE TO EXCAVATE AND TRANSPORT ON
PUBLIC HIGHWAYS.

MIDDLE AND SOUTH 12,000 -GAL TANKS

DIESEL TANK 1/100' TO SOUTH —

— INERTED WITH CARBON DIOXIDE

— MAY BE SAFELY EXCAVATED
AND TRANSPORTED ON
PUBLIC HIGHWAYS.

In the event of any physical or atmospheric changes adversely affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or release of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS

SAFE FOR WORKERS Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume, and that, (b) toxic materials in the atmosphere are within permissible concentrations, and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS Means that in the compartment or space so designated, the requirements of Safe for Workers has not been met.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks, or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT: This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 1980 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2.3 of NFPA 306 1980 and understands conditions and limitations under which it was issued.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed _____

Name

Company

Date

Signed _____

Marine Chemist

Certificate No.

SCL 04239

CTY0049245

SEA289724

SEATTLE FIRE DEPARTMENT

TEMPORARY UNDERGROUND STORAGE TANK REMOVAL/ABANDONMENT PERMIT

RECEIPT# 137989 1/12/89 / 3-21-89
DATE RECEIVED DATE ISSUED

PERMIT CODE: 799 T CODE REFERENCE: 79.113 FEE: \$30.00

Firm Name: WILDER Construction Company Inc. Phone: 733-2060

Firm Address: 2006 NORTH STATE STREET, Bellingham WA 98225

Job Site: 13th AVE South + South Greely STREET (NORTH OF Boeing Field) Rosso Nursery

Person in Charge WALLY EASON Phone: 733-2060

Number/size of tanks: 3 ea 12,000 gallon tanks + 1 ea 750 gallon tank

Product last contained: BUNKER CRUDE OIL / PCB

Type of rinse: _____

CONDITIONS:

1. TANKS MAY BE REMOVED ONLY AFTER FIRE DEPARTMENT INSPECTION.
2. Two (2) 20 BC portable fire extinguishers are to be on site within 50' of the operation.
3. Rope or ribbon barricades must be provided circling 10' from the operation or be enclosed in a fenced yard.
4. "No Smoking" signs must be posted in readily visible locations.
5. No hot works allowed unless the tanks are certified gas free. A separate Fire Department permit (Code 491) is required for cutting and welding operations.

PROCEDURES:

1. Call 386-1450, 24 hours prior to removal to arrange for an appointment.
Appointments must be confirmed by an Inspector.
2. Permits may cover multiple tanks located at a single inspection area. If additional tanks are to be removed at later dates, separate permits shall be obtained.
3. Additional fees will be charged if inspectors are required to work other than normal business hours. (Normal business hours are 7:30 a.m. to 4:30 p.m.)
4. To ensure tanks are completely free of all flammable or combustible liquids, a receipt or certificate must be on site indicating the tank has been pumped and rinsed with an approved material. Product and rinse water must be disposed of in an approved manner.

SCL 04240

CTY0049246

SEA289725

5. To ensure that the tank atmosphere has been inerted, one (1) pound of dry ice (Carbon Dioxide) per 50-gallon capacity of the tank must be inserted in the tank. (A 1,000-gallon tank would require 20 pounds of dry ice.) This should be done prior to the use of heavy equipment for excavating.
 - a. Wait a minimum of 60 minutes for dry ice to vaporize. Vapors should begin to show at the fill pipe at this time.
 - b. A Fire Marshal's Office Inspector will test with a Carbon Dioxide Tester. When a reading of 60% CO₂ is achieved, tank removal may begin.
 - c. CO₂ fire extinguishers or compressed gas are not to be used for inerting purposes. This produces static electricity which may result in an explosion.
6. Tanks with baffles to prevent movement of liquid (or tanks without baffles larger than 10,000 gallons) must be certified gas free by a Marine Chemist or a Petroleum Industry Safety Engineer regularly engaged in that business prior to removal.
7. Tanks must be removed from the ground and relocated to a remote, approved facility on the day that the permit is issued.
8. After the tanks are removed, the openings should be sealed so the CO₂ gas will remain in the tank during transit. In addition, tanks large enough to allow a person to enter it to do repair work should be marked on one side with spray paint "NO AIR - INERT GAS".

Permit Conditions OK Marine Chemist Certified
3x12,000 gal & 1x750 gal tanks safe for
removal and to be transported on public
highways.

SEATTLE FIRE DEPARTMENT

Ry *D. Bremmen FMO*
Inspector

F238I
(9/88)

SCL 04241

CTY0049247

SEA289726



Front Water Services, Inc.

8661 Dallas Avenue
Seattle, Washington 98108

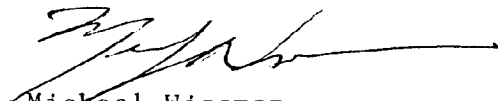
(206) 767-0301

3-17-89

To Whom It May Concern:

After cleaning and our inspection of the underground tank at City Light Power Plant #1 on Boeing Field, we are satisfied the tank is cleaned for scrapping.

Sincerely,


Micheal Wiseman
Superintendent

*1-700 gal.
1-12,000 gal.
PEB Contam.*

SCL 04242

CTY0049248

SEA289727

Shipper No. _____

Carrier No. _____

Date 7-1-75

(Name of Carrier)

TO:	FROM:
Consignee <i>The Breyer Co</i>	Shipper <i>CL Construction</i>
Street <i>222 W. 1st Ave</i>	Street <i>400 E 12th St</i>
Destination <i>Seattle, WA</i> Zip Code <i>98101</i>	Origin <i>Seattle, WA</i> Zip Code <i>98101</i>

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$	TOTAL \$ CHARGES:
<p>Note - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.</p> <p>The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding</p> <p>\$ _____ per _____</p>	<p>Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.</p> <p>The carrier shall not make delivery of this shipment without payment of freight and all other charges.</p> <p>(Signature of Consignor.)</p>	<p>FREIGHT CHARGES</p> <p>Check Appropriate Box:</p> <p><input checked="" type="checkbox"/> Freight prepaid <input type="checkbox"/> Collect</p>	

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER <i>[Signature]</i>	CARRIER <i>[Signature]</i>	
PER	PER	DATE <i>5/22/81</i>

TOPS  FORM No. 3841

LITHO. in U.S.A.

3

SCL 04243

CTY0049249

SEA289728

2. Page 1 of	Information in the shaded areas is not required by Federal law.
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GENERATOR

TRANSPORTED

FACILITY

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

SE A289729